

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: ALOK M. SRIVASTAVA, ET AL

Group Art Unit: 1764

Serial No.: 10/689,361

Examiner:

Filed: October 17, 2003

For SCINTILLATOR COMPOSITIONS, AND
RELATED PROCESSES AND ARTICLES OF
MANUFACTURE

INFORMATION DISCLOSURE STATEMENT

- ☒ 1 **Pursuant to 37CFR 1.97(b)**
[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge*
- ☐ 2 **Certification Pursuant to 37 CFR 1.97(c)(1)**
[before Final Office Action, Allowance, or other action closing prosecution] *no charge*
- ☐ 3 **Fee Payment Pursuant to 37 CFR 1.97(c)(2)**
[before Final Office Action, Allowance, or other action closing prosecution] *\$180.00*
- ☐ 4 **Certification & Fee Payment Pursuant to 37 CFR 1.97(d)**
[On or before issue fee payment] *\$180.00*

ATTN: MAILSTOP PATENT APPLICATION
US PATENT & TRADEMARK OFFICE
2011 S. CLARK PLACE
CRYSTAL PLAZA II, LBY RM 1B03
ARLINGTON, VA 22202-0001

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98:

- ☒ 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Date of Deposit

Type or Print Name

Signature

This paper is submitted in accordance with:

- ☒ 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]
- ☐ 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ 8 The required Certification made in item 11 below;
- ☐ 9 ^{or} The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- ☐ 10 37 CFR 1.97(d): [on or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- ☐ 11 Certification
- ☐ 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- ☐ 13 No item contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- ☒ 14 Payment of all applicable fees:
- ☒ 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0868

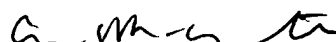
An original and two (2) copies of this document are enclosed.

Respectfully submitted,

4 Feb 04

Date

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CRD Patent Docket Rm 4A59
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE (Modified)		ATTY. DOCKET NO.: 135700	SERIAL NO.: 10,689,361
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Alok M. Srivastava, et al.	
(Use several sheets if necessary)		Filing Date: 10/17/03	Group: 1764

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number								Reference Letter	Patent Issue Date OR US App. Pub. Date OR US Non-Published Application Filing Date	Name
	US	5	2	1	3	7	1	2	AA	5/25/1993	Dole
	US	5	8	6	9	8	3	6	AB	2/9/1999	Linden et al
	US	5	8	8	2	5	4	7	AC	3/16/1999	Lynch et al
	US	6	4	3	7	3	3	6	AD	8/20/2002	Pauwels et al
	US	6	5	8	5	9	1	3	AE	7/1/2003	Lyons et al
	US	6	6	2	4	4	2	0	AF	9/23/2003	Chai et al
	US	6	6	2	4	4	2	2	AG	9/23/2003	Williams et al

FOREIGN PATENT DOCUMENTS

Examiner Initial	Reference Letter	Document Number							Date	Country	Translation	
	AH	WO/01	6	0	9	4	4	A2	23 Aug 2001	PCT	Yes	No
	AI	WO/01	6	0	9	4	5	A2	23 Aug 2001	PCT	Yes	No

Examiner
Initial

OTHER DOCUMENTS

	AJ	"Scintillation Properties of LaCl ₃ :Ce ³⁺ Crystals: Fast, Efficient, and High-Energy Resolution Scintillators", E.V.D. van Loef et al, IEEE Transactions on Nuclear Science, Vol. 48, No. 3, June 2001, pp. 341-345
	AK	"High-Energy-Resolution Scintillator: Ce ³⁺ Activated LaCl ₃ ", E.V.D. van Loef et al, Applied Physics Letters, Vol. 77, No. 10, September 2000, pp. 1467-1468
	AL	"High-Energy-Resolution Scintillator: Ce ³⁺ Activated LaBr ₃ ", E.V.D. van Loef et al, Applied Physics Letters, Vol. 79, No. 10, September 2001, pp. 1573-1575

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.